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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended May 17, 1991 NO. 20

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/17/91	Last Week Ending: 05/10/91	Last Year Week Ending: 05/18/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,531	13,642	13,270	-111	261
Operable capacity	15,673	15,673	15,614	0	59
Percent operated	86.3	87.0	85.0		
Motor Gasoline					
Total motor gasoline production	7,019	7,011	6,600	8	419
Finished leaded motor gasoline production	297	249	343	48	-46
Finished unleaded motor gasoline production	6,722	6,762	6,257	-40	465
Total motor gasoline stocks	209,414	206,219	213,167	3,195	-3,753
Finished leaded motor gasoline stocks	7,198	7,332	11,771	-134	-4,573
Finished unleaded motor gasoline stocks	164,916	161,344	163,750	3,572	1,166
Jet Fuel Kerosine					
Jet fuel kerosine production	1,178	1,200	1,186	-22	-8
Jet fuel kerosine stocks	38,535	38,637	41,068	-102	-2,533
Distillate Fuel Oil					
Distillate fuel oil production	2,812	2,916	2,742	-104	70
Distillate fuel oil stocks	101,852	101,700	99,221	152	2,631
Residual Fuel Oil					
Residual fuel oil production	940	926	889	14	51
Residual fuel oil stocks	43,000	44,190	43,452	-1,190	-452
Imports					
Crude oil imports	6,250	6,213	5,996	37	254
Product imports	1,635	2,157	1,723	-522	-88
Crude Oil Stocks					
Crude oil stocks	344,928	338,717	379,708	6,211	-34,780
Crude Supply Balance	750				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,417	1,180	1,[illegible]	1,384	86.1
Appal. No. 1	101	98	99	124	79.8
DISTRICT 1 TOTAL	1,518	1,278	1,290	1,508	85.5
Ind., Ill., Ky.	2,486	2,087	2,103	2,250	93.5
Minn., Wisc., Daks.	358	352	354	343	103.2
Okla., Kans., Mo.	800	733	733	737	99.5
DISTRICT 2 TOTAL	3,644	3,172	3,190	3,330	95.8
Inland Texas	503	500	501	584	85.8
Texas Gulf Coast	3,421	2,958	2,966	3,339	88.8
La. Gulf Coast	2,226	2,101	2,134	2,930	72.8
N. La. and Ark.	148	131	141	257	54.9
New Mexico	66	64	65	78	83.3
DISTRICT 3 TOTAL	6,364	5,754	5,807	7,188	80.8
DISTRICT 4 TOTAL	487	472	473	556	85.1
DISTRICT 5 TOTAL	2,794	2,688	2,771	3,091	89.6
TOTAL U.S.	14,807	13,364	13,531	15,673	86.3
TOTAL U.S. Weeks Ended:					
MAY 10, 1991	14,610	13,522	13,642	15,673	87.0
MAY 18, 1990	13,926	13,155	13,270	15,614	85.0
DISTRICTS 1-4 Weeks Ended:					
MAY 17, 1991	12,013	10,676	10,760	12,582	85.5
MAY 10, 1991	11,658	10,741	10,790	12,582	85.8
MAY 18, 1990	11,520	10,763	10,878	12,566	86.6

API WEEKLY STATISTICAL BULLETIN

Week Ended May 17, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	678	6	672	5	79	267	177
Appal. No. 1	35	4	31	--	--	24	1
DISTRICT 1 TOTAL	713	10	703	5	79	291	178
Ind., Ill., Ky.	1,140	3	1,137	10	122	470	57
Minn., Wisc., Daks.	144	2	142	2	28	88	13
Okla., Kans., Mo.	415	16	399	3	42	217	5
DISTRICT 2 TOTAL	1,699	21	1,678	15	192	775	75
Inland Texas	293	12	281	19	37	118	16
Texas Gulf Coast	1,581	3	1,578	46	297	601	211
La. Gulf Coast	1,150	35	1,115	13	244	434	129
N. La. and Ark.	53	--	53	1	11	37	10
New Mexico	43	8	35	7	1	15	3
DISTRICT 3 TOTAL	3,120	58	3,062	86	590	1,205	369
DISTRICT 4 TOTAL	236	34	202	18	15	132	8
DISTRICT 5 TOTAL	1,251	174	1,077	48	302	409	310
TOTAL U.S.	7,019	297	6,722	172	1,178	2,812	940
TOTAL U.S. Weeks Ended:							
MAY 10, 1991	7,011	249	6,762	164	1,200	2,916	926
MAY 18, 1990	6,600	343	6,257	214	1,186	2,742	889
DISTRICTS 1-4 Weeks Ended:							
MAY 17, 1991	5,768	123	5,645	124	876	2,403	630
MAY 10, 1991	5,695	108	5,587	118	827	2,466	578
MAY 18, 1990	5,546	204	5,342	173	875	2,281	558

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 17, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,828	20	3,807	1	139	477	3,105	435	--
Central Atlantic	25,089	15	20,414	4,660	91	4,689	17,699	13,974	14,277
Lower Atlantic	30,116	44	29,635	437	464	5,521	13,071	2,320	360
DISTRICT 1 TOTAL	59,033	79	53,856	5,098	694	10,687	33,875	16,729	14,637
DISTRICT 2 TOTAL	54,827	1,184	46,576	7,067	935	8,247	29,329	3,958	17,325
DISTRICT 3 TOTAL	58,390	462	42,392	15,536	2,156	12,582	25,240	14,578	53,040
DISTRICT 4 TOTAL	7,010	1,136	3,759	2,115	294	720	3,067	563	2,345
DISTRICT 5 TOTAL	30,154	4,337	18,333	7,484	1,715	6,299	10,341	7,172	25,681
TOTAL U.S.	209,414	7,198	164,916	37,300	5,794	38,535	101,852	43,000	113,028
TOTAL U.S. Weeks Ended:									
MAY 10, 1991	206,219	7,332	161,344	37,543	5,647	38,637	101,700	44,190	115,089
MAY 18, 1990	213,167	11,771	163,750	37,646	6,572	41,068	99,221	43,452	110,360
DISTRICTS 1-4 Weeks Ended:									
MAY 17, 1991	179,260	2,861	146,583	29,816	4,079	32,236	91,511	35,828	87,347
MAY 10, 1991	176,711	2,992	143,164	30,555	4,010	32,029	91,651	36,612	89,090
MAY 18, 1990	182,946	6,809	146,221	29,916	4,660	34,195	87,431	35,904	84,361

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 17, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 17, 1991	4,568.0	4,516.0	6,156	631	266,797
MAY 10, 1991	4,568.0	--	6,020	692	261,624
MAY 3, 1991	4,593.0	--	4,951	806	259,926
APR. 26, 1991	4,593.0	--	5,202	793	263,688
DISTRICT 5 TOTAL					
MAY 17, 1991	2,802.0	2,796.0	94	--	78,131 #
MAY 10, 1991	2,802.0	--	193	6	77,093
MAY 3, 1991	2,769.0	--	293	6	78,665
APR. 26, 1991	2,769.0	--	200	--	78,018
TOTAL U.S.					
MAY 17, 1991	7,370.0	7,312.0	6,250	631	344,928 #
MAY 10, 1991	7,370.0	--	6,213	698	338,717
MAY 3, 1991	7,362.0	--	5,244	812	338,591
APR. 26, 1991	7,362.0	--	5,402	793	341,706
MAY 18, 1990	7,318.0 a/	--	5,996	768	379,708

#INCLUDES 17,302 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
MAY 17, 1991	750	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 17, 1991	16,417	72,958	164,226	13,196	266,797	78,131 #	344,928 #
MAY 10, 1991	16,349	72,752	159,163	13,360	261,624	77,093	338,717
MAY 18, 1990	14,751	83,906	181,542	13,600	293,799	85,909	379,708

[1]See definitional notes, Page 6

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	55	--	55	--	--	--	3	55	--	--	--	113
Central Atlantic	184	--	184	10	9	--	3	200	12	171	19	608
Lower Atlantic	36	--	36	--	--	32	18	86	--	--	15	187
DISTRICT 1 TOTAL												
MAY 17, 1991	275	--	275	10	9	32	24	341	12	171	34	908
MAY 10, 1991	388	--	388	55	14	93	274	213	14	87	30	1,168
MAY 3, 1991	490	--	490	19	30	101	220	284	14	110	56	1,324
APR. 26, 1991	341	--	341	60	13	76	184	295	21	121	94	1,205
DISTRICTS 2-4 TOTAL												
MAY 17, 1991	10	--	10	--	1	--	2	81	55	391	121	661
MAY 10, 1991	53	--	53	--	2	--	14	58	81	487	225	920
MAY 3, 1991	59	--	59	34	1	--	16	21	148	94	280	653
APR. 26, 1991	13	--	13	--	2	--	15	37	119	465	305	956
DISTRICT 5 TOTAL												
MAY 17, 1991	42	--	42	--	--	3	5	12	--	2	2	66
MAY 10, 1991	14	--	14	9	--	4	1	35	2	2	2	69
MAY 3, 1991	10	--	10	--	--	4	2	10	3	3	3	35
APR. 26, 1991	4	--	4	--	--	--	1	10	2	4	3	24
TOTAL U.S.	327	--	327	10	10	35	31	434	67	564	157	1,635
TOTAL U.S. Weeks Ended:												
MAY 10, 1991	455	--	455	64	16	97	289	306	97	576	257	2,157
MAY 3, 1991	559	--	559	53	31	105	238	315	165	207	339	2,012
APR. 26, 1991	358	--	358	60	15	76	200	342	142	590	402	2,185
MAY 18, 1990	423	--	423	40	2	153	166	133	86	471	249	1,723

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.